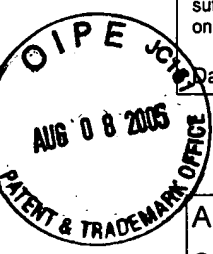


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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date August 4, 2005 Name: Anthony P. Curtis, Ph.D. Signature:

BRINKS
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& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Kinshiro TAKADATE, et al.	Examiner:	
Serial No.:	10/706,335		Jones, Stephen E.
Filed:	11/12/2003	Art Unit:	2817
For:	NON-RECIPROCAL CIRCUIT ELEMENT WITH REDUCED SHIFT OF CENTER FREQUENCY OF INSERTION LOSS WITH CHANGE IN TEMPERATURE AND COMMUNICATION DEVICE		
Attorney Docket No:	9281-4707	Client Ref. No.	SN US02083

TRANSMITTAL

Mail Stop: Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Attached are:

- ☒ Transmittal Letter (in dup); Amendment and Response to Office Action of 05/04/2005 (6 pgs); and
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ An extension fee in the amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

8/4/05
Date

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)
Agent for Applicants

Serial No.: 10/706,335

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to: MS/Amendment, Commissioner for Patents, Washington, D.C. 20231, on



August 4, 2005

Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of applicants, assignee or
Registered Representative

A handwritten signature in black ink, appearing to be "Anthony P. Curtis".

Signature

8/4/05

Date of Signature

Our Case No. 9281-4707
Client Ref. No. SN US02083

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kinshiro TAKADATE, et al.

Serial No. 10/706,335

Filing Date: 11/12/2003

For: NON-RECIPROCAL CIRCUIT
ELEMENT WITH REDUCED SHIFT
OF CENTER FREQUENCY OF
INSERTION LOSS WITH CHANGE IN
TEMPERATURE AND
COMMUNICATION DEVICE

Examiner: Jones, Stephen E.

Art Unit No.: 2817

AMENDMENT AND RESPONSE TO OFFICE ACTION

MS/ Amendment
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This paper is submitted in response to the Office action of May 4, 2005.

The Claims begin on page 2 and the Remarks begin on page 6.